PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Indee the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

The state of the s									
Attorney Docket No.	11037-178-999	Total Pages							
First Name	First Named Inventor or Application Identifier								
Chong Won Lee									
Express Mail Label No.	EV 313 842 560 H	2							

APPLICATION ELEMENTS See MPEP chapters 600 concerning utility patent application contents.			Commissioner for Patents P.O. Box 1450  Address to: Mail Stop PATENT APPLICATION Alexandria, VA 22313-1450						
1. 🖾	Fee Transmittal Form (Submit an original, and a duplicate for fee processing)			7. 🔲	CD DOM on CD B in dualizate large table on Commuter Process				
2. 🗆	Applicant claims Small Entity status, see 37 C.F.R. § 1.27			8. 🔲	Nucleotide and/or Amino Acid Sequence Submission				
3. 🖾	Specification [Total Pages 15]			a. □Computer Readable Form (CRF)					
	- Descrip - Cross R - Stateme	d arrangement set of the Investment of the Investment to Relate ent Regarding Feduce to Microfiche A	d Applications sponsored R&D	33.01)		i. [	pecification Sequence  CD-ROM or CD-R  paper  nent verifying identity	R (2 copies); or	10/750
	- Brief S	ound of the Inventi ummary of the Inve escription of the D	ention			ACCOMI	PANYING APPL	LICATION PA	RTS
	- Detaile	d Description of the	e Invention (including d	rawings, if filed)	9. 🛛	Assignmen	t Papers (cover sheet	& document(s))	
- Claim(s) - Abstract of the Disclosure			10. 🗖		3(b) Statement is an assignee)	D. Power	of Attorney		
4. 🛛	Drawing	(s) (35 USC 113)		[Total Sheets 3]	11.	English Tra	inslation Document (i	if applicable)	
5. 🖾	Oath or I	Declaration		[Total Sheets 1]	12. 🛭		Disclosure IDS)/PTO-1449		
	a. 🛛	Newly executed	(original or copy)		13. 🗖	Preliminary	Amendment		
	b. 🗌 i. 🔲	(for continuation DELETION OF Signed statement		completed)  ator(s) named in the prior	14. 🖾 15. 🖾 16. 🗆	(Should be a Certified Co (if foreign p Nonpublica	eipt Postcard (MPEP specifically itemized) opy of Priority Documoriority is claimed) tion Request under 3 form PTO/SB/35 or	) ment(s) 5 U.S.C. 122 (b)(2	)(i). Applicant
6. 🗆	Applicati	ion Data Sheet. Se	e 37 CFR 1.76		17. 🗖	Other:			
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:									
Continuation Divisional Continuation-in-part (CIP) of prior application No.: filed .									
Prior application information: Examiner: Group Art Unit:									
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
☐ Customer Number 24341 or ☐ Correspondence address below  **Insert Customer No.**  **Insert Cu									
NAME									
ADDRESS	5								
CITY					ST	TATE		ZIP CODE	
COUNTR	Y	1			TELEPH	ONE		FAX	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## Express Mail No. EV 313 842 569 US

## PENNIE & EDMONDS LLP

COUNSELORS AT LAW 3300 Hillview Avenue Palo Alto, California 94304

ATTORNEY DOCKET NO. 11037-178-999

Date: December 31, 2003

Commissioner for Patents P.O. Box 1450 Mail Stop PATENT APPLICATION Alexandria, VA 22313-1450

Sir:

The following utility patent application is enclosed for filing:

Applicant(s):

Sang Hyun Moon and Kwang Hee

Executed on:

December 22, 2003

Nam

Title of Invention:

VECTOR-CONTROLLED DUAL INVERTER SYSTEM AND METHOD FOR

**INDUCTION MOTOR** 

## PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE	
Total Claims	5	- 20	0	\$18.00 each	\$	0
Independent	1	- 3	0	\$86.00 each	\$	0
Minimum Fee					\$	770
Multiple Dependency Fee If Applicable (\$290.00)  Total  Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					\$	0
					\$	770
					\$	0
				Total Filing Fee	\$	770

- DO NOT PUBLISH. I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- [x] Priority of application no. 10-2003-0045215 filed on July 4, 2003 in Korea is claimed under 35 U.S.C. § 119. A certified copy of the priority document is attached.
- The certified copy of the priority application has been filed in application no. filed on.

Please charge the required fee to Pennie & Edmonds LLP Deposit Account 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

**D. Polil** 32,797

Thomas D. Kohler
PENNIE & EDMONDS LLP

Reg No.

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.